

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

1727 30<sup>th</sup> Street MS-43

P.O. BOX 168041

SACRAMENTO, CA 95816-8041

FAX (916) 227-6214

[www.dot.ca.gov/hq/esc/oe](http://www.dot.ca.gov/hq/esc/oe)



*Serious Drought.  
Help save water!*

September 21, 2016

11-SD-5-3.90/9.20

11-244004

Project ID 1114000045

ACNHPI-005-1(634)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SAN DIEGO COUNTY IN SAN DIEGO, CHULA VISTA, AND NATIONAL CITY AT VARIOUS LOCATIONS FROM 0.1 MILE SOUTH OF CORONADO AVENUE OVERCROSSING TO 0.6 MILE NORTH OF E STREET OVERCROSSING to revise the project plans, the *Notice to Bidders* and *Special Provisions* and the *Bid* book.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Thursday, September 29, 2016.

Project plan sheets 36, 115, 120, 122, 123, 126, 128 and 129 are replaced and attached for substitution for the like-numbered sheets.

In the *Special Provisions*, Section 86-2.08, is added as attached.

In the *Bid* book, in the "Bid Item List," Items 44, 45, 84 and 88 are replaced.

To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders* and *Special Provisions*.

Submit the *Bid* book as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

**[http://www.dot.ca.gov/hq/esc/oe/electronic\\_bidding/electronic\\_bidding.html](http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html)**

Inform subcontractors and suppliers as necessary.

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This addendum, EBS addendum file and attachments are available for the Contractors' download on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/11/11-244004](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/11/11-244004)**

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



 LAURIE BERMAN  
District Director

Attachments

*"Provide a safe, sustainable, integrated and efficient transportation system  
to enhance California's economy and livability"*

Replace section 86-2.08 of the RSS for section 86-2 with:

**86-2.08 LIGHTING AND SIGN ILLUMINATION**

**86-2.08A GENERAL**

**86-2.08A(1) Summary**

Section 86-2.08 includes specifications for constructing lighting and sign illumination.

Lighting and sign illumination includes:

1. Foundations
2. Pull boxes
3. Conduit
4. Conductors
5. Standards
6. Luminaires
7. Photoelectric unit
8. Fuse splice connectors

The components of lighting and sign illumination are shown on the project plans.

**86-2.08B MATERIALS**

Not Used

**86-2.08C CONSTRUCTION**

**86-2.08C(1) General**

Set the foundations for standards such that the mast arm is perpendicular to the centerline of the roadway.

Tighten the cap screws of the luminaire's clamping bracket to 10 ft-lb for LED and low-pressure luminaires.

Label the month and year of the installation inside the luminaire housing's door.

Perform the conductor and operational tests for lighting and sign illumination.

**86-2.08D PAYMENT**

Not Used



# BID ITEM LIST

11-244004

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	180106	DUST PALLIATIVE	LS	LUMP SUM	LUMP SUM	
42	190101	ROADWAY EXCAVATION	CY	4,780		
43	190105	ROADWAY EXCAVATION (TYPE Z-2) (AERIALY DEPOSITED LEAD)	CY	5,370		
44	192053	STRUCTURE EXCAVATION (TYPE Z-2) (AERIALY DEPOSITED LEAD)	CY	4,260		
45 (F)	193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	3,140		
46 (F)	193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	89		
47	200002	ROADSIDE CLEARING	LS	LUMP SUM	LUMP SUM	
48	200114	ROCK BLANKET	SQFT	200		
49	200122	WEED GERMINATION	SQYD	92		
50	202038	PACKET FERTILIZER	EA	37		
51	204038	PLANT (GROUP U)	EA	12		
52	204045	SOD	SQYD	92		
53	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
54	205035	WOOD MULCH	CY	1		
55	206560	CONTROL AND NEUTRAL CONDUCTORS	LS	LUMP SUM	LUMP SUM	
56	206562	1" REMOTE CONTROL VALVE	EA	4		
57	031554	SOLAR POWERED IRRIGATION CONTROLLER WITH ENCLOSURE	EA	2		
58	208426	2" BACKFLOW PREVENTER ASSEMBLY	EA	2		
59	208445	TREE WELL SPRINKLER ASSEMBLY	EA	12		
60	208448	RISER SPRINKLER ASSEMBLY	EA	16		

**BID ITEM LIST**

**11-244004**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	5		
82	397005	TACK COAT	TON	12		
83	498044	36" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	32		
84 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	1,460		
85 (F)	031555	STRUCTURAL CONCRETE (JUNCTION STRUCTURE)	CY	4.2		
86 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	34		
87 (F)	510526	MINOR CONCRETE (BACKFILL)	CY	9		
88 (F)	511035	ARCHITECTURAL TREATMENT	SQFT	4,536		
89 (F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	147,239		
90 (F)	560213	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	9,690		
91 (F)	560214	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	9,690		
92	566011	ROADSIDE SIGN - ONE POST	EA	28		
93	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	25		
94	568015	INSTALL SIGN (MAST-ARM HANGER METHOD)	EA	5		
95	031556	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	280		
96	031557	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	430		
97	031558	RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	720		
98	620100	18" ALTERNATIVE PIPE CULVERT	LF	280		
99	620140	24" ALTERNATIVE PIPE CULVERT	LF	74		
100	650018	24" REINFORCED CONCRETE PIPE	LF	68		